

IN THE CLAIMS:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A lamp comprising:
 - a discharge vessel having a volume that lies between 0.008 and 0.009 cm³;
 - an outer envelope surrounding the discharge vessel and having a ceramic wall which encloses a discharge space filled with a filling comprising an inert gas, and an ionizable salt; and
 - two electrodes arranged in the discharge space having tips with a mutual interspacing so as to define a discharge path between the tips;
 - said ionizable salt consisting of NaI, TII, CaI₂ and XI₃, wherein X is selected from the group consisting of rare earth metals and ~~a molar percentage ratio $\text{CaI}_2/(\text{NaI} + \text{TII} + \text{CaI}_2 + \text{XI}_3)$ is greater than 45%~~
 - wherein the amount of NaI, TII, CaI₂ and XI₃ lies between 0.025 and 0.3 g/cm³.
2. (Previously presented) The lamp according to claim 1, wherein X is selected from the group consisting of Pr, Lu, Nd.
3. (Previously presented) The lamp according to claim 1, wherein X is Ce and wherein the molar percentage ratio $\text{CeI}_3/(\text{NaI} + \text{TII} + \text{CaI}_2 + \text{CeI}_3)$ lies between 0.5 and 7%.
4. (Cancelled).
5. (Cancelled).

6. (Previously presented) The lamp according to claim 1, wherein the filling comprises Hg.

7. (Canceled).

8. (Currently amended) The lamp according to claim ~~[[3]]~~ 22, wherein the molar percentage ratio $\text{CaI}_2/(\text{NaI} + \text{TII} + \text{CaI}_2 + \text{CeI}_3)$ ~~is less than 90%~~ lies between 60 and 90%.

9. (Currently amended) The lamp according to claim ~~[[3]]~~ 22, wherein the molar percentage ratio $\text{CaI}_2/(\text{NaI} + \text{TII} + \text{CaI}_2 + \text{CeI}_3)$ ~~is less than 80%~~ lies between 70 and 90%.

10-12. (Cancelled).

13. (Previously presented) The lamp according to claim 2, wherein the filling comprises Hg.

14. (Previously presented) The lamp according to claim 3, wherein the filling comprises Hg.

15. (Currently amended) The lamp according to claim ~~[[4]]~~ 1, wherein the filling comprises Hg.

16. (Currently amended) The lamp according to claim ~~[[5]]~~ 22, wherein the filling comprises Hg.

17. (Previously presented) The lamp according to claim 1, wherein a rated power of the lamp is 30W.

18. (Previously presented) The lamp according to claim 3, wherein a rated power of the lamp is 30W.

19 - 21. (Canceled).

22. (New) A lamp comprising:

a discharge vessel;

an outer envelope surrounding the discharge vessel and having a ceramic wall which encloses a discharge space filled with a filling comprising an inert gas, and an ionizable salt; and

two electrodes arranged in the discharge space having tips with a mutual interspacing so as to define a discharge path between the tips;

said ionizable salt consisting of NaI, TII, CaI_2 and CeI_3 , and a molar percentage ratio $\text{CaI}_2/(\text{NaI} + \text{TII} + \text{CaI}_2 + \text{CeI}_3)$ lies between 50 and 90%.

23. (New) The lamp according to claim 22, wherein a rated power of the lamp is 30W.

24. (New) The lamp according to claim 22, wherein the molar percentage ratio $\text{CaI}_2/(\text{NaI} + \text{TII} + \text{CaI}_2 + \text{CeI}_3)$ lies between 80 and 90%.